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PTO/SB/21 (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	
	Filing Date	
	First Named Inventor	Kia Silverbrook
	Art Unit	
	Examiner Name	
Total Number of Pages in This Submission	Attorney Docket Number	ZE014US

ENCLOSURES (Check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below):		
<table border="1"><tr><td>Remarks</td><td>Email: kia.silverbrook@silverbrookresearch.com Telephone: 61-2-9818-6633 Facsimile: 61-2-9818-6711</td></tr></table>			Remarks	Email: kia.silverbrook@silverbrookresearch.com Telephone: 61-2-9818-6633 Facsimile: 61-2-9818-6711
Remarks	Email: kia.silverbrook@silverbrookresearch.com Telephone: 61-2-9818-6633 Facsimile: 61-2-9818-6711			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Kia Silverbrook c/Silverbrook Research Pty. Ltd. 393 Darling Street, Balmain, NSW, 2041, Australia
Signature	
Date	December 8, 2003

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# In the United States Patent and Trademark Office



Serial Number:

Application. Filed:

Applicants/Inventors:: Kia Silverbrook

Assignee: Silverbrook Research Pty Ltd

Application. Title: A MICRO-ELECTROMECHANICAL FLUID EJECTION DEVICE  
HAVING A NOZZLE GUARD

GAU:

Date: December 8, 2003

At: Balmain NSW Australia

Docket No. ZE014US

## INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, District of Columbia 20231

Dear Sir:

Attached is a completed Form PTO/SB/08A and a copy of the pertinent parts of the reference cited thereon.

We respectfully request the citations mentioned be expressly considered during the prosecution of the above-identified application.

This information disclosure is being filed before the mailing date of a first Office Action.

Very respectfully,

A handwritten signature in black ink, appearing to be "Kia Silverbrook".

KIA SILVERBROOK  
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Telephone: +612 9818 6633

Facsimile: +61 2 9818 6711

PLEASE NOTE -

\* Copies not attached as previously submitted to or cited by the USPTO in parent applications US 10/309,080\* and US 09/113,122\*\*

PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

### Complete if Known

Application Number	
Filing Date	
First Named Inventor	Kia Silverbrook
Art Unit	
Examiner Name	
Attorney Docket Number	ZE014US

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-5,255,016*	Oct 1993	Usui et al	
		US-5,982,521**	Nov 1999	Bessho et al	
		US-5,903,380**	May 1999	Motamedi et al	
		US-4,737,802	Apr 12, 1988	Mielke	
		US-4,576,111	Mar 18, 1986	Slomianny	
		US-4,723,131	Feb 2, 1988	Droit	
		US-4,460,905	Jul 17, 1984	Thomas	
		US-4,210,920	Jul 1, 1980	Burnett et al	
		US-4,633,267	Dec 30, 1986	Meinhof	
		US-4,032,929	Jun 28, 1977	Fischbeck et al	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>2</sup>	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0634273*	Jan 1995	Matoba et al		
		JP 03202351**	Dec 28, 1989	Seikosha Co Ltd		
		JP 359093356**	May 1984	Yasuda		
		SE 9601403 ✓	Oct 16, 1997	Jetline AB		
		DE 4139731 ✓	June 9, 1993	Inno-Print Verpackungs		
		EP 371763	6 June 1990	Willet Int Ltd		
		UK 2262152	9 June 1993	Willet Int Ltd		
		EP 0479441	8 Apr 1992	Seiko Epson Corp		
		EP 0671271	13 Sept 1995	Seiko Epson Corp		
		WO 86/05722	9 Oct 1986	John Lane Int Ltd		
		EP 0417673	20 Mar 1991	Matsushita Elec Ind C/L		

Examiner  
Signature

Date  
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Sheet 2 of 3

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Filing Date  
First Named Inventor Kia Silverbrook  
Art Unit  
Examiner Name  
Attorney Docket Number ZE014US

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		DE 3245283	7 June 1984	Siemens AG		
		EP 0189794	6 Aug 1986	Int Business Mac Corp		
		WO 97/12689	10 Apr 1997	The Board of Trus		
		GB 1569425	12 Dec 1997	Fioschbeck et al		

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Date  
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	
		Filing Date	
		First Named Inventor	Kia Silverbrook
		Group Art Unit	
		Examiner Name	
Sheet 3 of 3	Attorney Docket Number	ZE014US	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Abstract JP 2265751 30 Oct 1990 App no 6486202 (Matsushita Electric Ind Co Ltd)	
		Abstract JP2265752 30 Oct 1990 App No 6486205 (Matsushita Elec Ind Co Ltd)	
		Abstract JP2150353 8 June 1990 App No 63303835 (Nec Home Electron Ltd)	
		Abstract JP06106725.19 April 1994 App No 04274410 (Ricoh Co Ltd)	
		Abstract JP06134985 17 May 1994 App No 04289974 (Ricoh Co Ltd)	
		Abstract JP06336011 6 Dec 1994 App No 05129167 (Sharp Corp)	
		Abstract JP03065349 20 March 1991 App No 01201587 (Matsushita Elec Ind Co Ltd)	
		Abstract JP05318724 3 Dec 1993 App No 04125268 (Seikosha Co Ltd)	
		Abstract JP04368851 21 Dec 1992 App No 03144576 (Seiko Epson Corp)	
		Abstract JP60131254 12 Jul 1985 App No 58240583 (Ricoh Co Ltd)	
		Abstract JP04129745 30 Apr 1992 App No 02252254 (Seiko Epson Corp)	
		Abstract JP02219655 3 Sept 1990 App No 01041035 (Sharp Corp)	
		Abstract JP02273241 7 Nov 1990 App No 01094761 (Ricoh Co Ltd)	
		Abstract JP04357039 10 Dec 1992 App No 03131219 (Rohm Co Ltd)	
		Abstract JP02034342 5 Feb 1990 App No 63185095 (Seiko Epson Corp)	
		Abstract JP2150353 8 June 1990 App No 63303835 (Nec Home Electron Ltd)	
		Abstract JP55059972 vol. 004, no 102 (M-022) 22 July 1980 (Seiko Epson Corp)	
		Abstract JP04126255 vol. 016 no 384 (M-1296) 17 Aug 1992 (Seiko Epson Corp)	

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